

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Applicant:

van Diggelen

Case: GLBL 013

Serial No.:

09/715,860

Filed: November 17, 2000

Examiner:

T. Blum

Group Art Unit: 3662

Title:

METHOD AND APPARATUS FOR TIME-FREE PROCESSING OF GPS

SIGNALS

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

## RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

SIR:

In response to the Office Action dated December 7, 2001, please amend the above-identified patent application as follows:

## IN THE CLAIMS

Please rewrite claims 1, 17, and 33 as follows:

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 (Amended) A method for calculating an absolute position of a GPS receiver and an absolute time of reception of satellite signals comprising:

providing pseudoranges that estimate the range of the GPS receiver to a plurality of GPS satellites;

providing an estimate of an absolute time of reception of a plurality of satellite signals;

providing an estimate of a position of the GPS receiver; providing satellite ephemeris data;

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